

## INTERNATIONAL SEARCH REPORT

Internationa  
PCT/163/02127A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B60R16/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B60R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 701 410 A (BEMENT BRADLEY EARL ET AL) 23 December 1997 (1997-12-23) column 1, line 6 -column 2, line 14 column 3, line 12 -column 4, line 67 figures 1-3 ---	1-10
Y	WO 97 36184 A (DAIMLER BENZ AG ;MINUTH JUERGEN (DE); SETZER JUERGEN (DE)) 2 October 1997 (1997-10-02) cited in the application page 7, line 19 -page 10, line 29 figures 1-5 ---	1-10 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## ° Special categories of cited documents :

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Date of the actual completion of the international search

13 October 2003

Date of mailing of the International search report

27/10/2003

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## INTERNATIONAL SEARCH REPORT

Intern: Application No  
PCT/IB 3/02127

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	FR 2 828 049 A (PEUGEOT CITROEN AUTOMOBILES SA) 31 January 2003 (2003-01-31) page 1, line 1 - line 30 page 3, line 6 - line 28 figure 1 -----	1-10

## INTERNATIONAL SEARCH REPORT

Internal Application No  
PCT/IB 03/02127

Patent document cited in search report		Publication date		Patent family member(s)		Publication date	
US 5701410	A	23-12-1997	EP JP	0827872 A2 10107824 A		11-03-1998 24-04-1998	
WO 9736184	A	02-10-1997	DE AT AT AT DE DE DE DE WO WO WO EP EP EP EP EP EP ES ES JP JP JP JP JP JP JP JP KR KR KR KR US US US US	19611944 A1 244481 T 200932 T 205940 T 59610580 D1 59703473 D1 59704664 D1 59708294 D1 9736399 A1 9736183 A1 9736184 A1 0890242 A1 0798895 A1 0890109 A1 0890110 A1 2183032 T3 2158538 T3 2824903 B2 10024783 A 11508434 T 3294852 B2 2000505262 T 3263813 B2 2000501268 T 213808 B1 2000004924 A 2000004941 A 2000005045 A 6405330 B1 6396282 B1 6600723 B1 6115831 A		02-10-1997 15-07-2003 15-05-2001 15-10-2001 07-08-2003 07-06-2001 25-10-2001 31-10-2002 02-10-1997 02-10-1997 02-10-1997 13-01-1999 01-10-1997 13-01-1999 13-01-1999 16-03-2003 01-09-2001 18-11-1998 27-01-1998 21-07-1999 24-06-2002 25-04-2000 11-03-2002 02-02-2000 02-08-1999 25-01-2000 25-01-2000 25-01-2000 11-06-2002 28-05-2002 29-07-2003 05-09-2000	11-03-1998 24-04-1998
FR 2828049	A	31-01-2003	FR	2828049 A1		31-01-2003	